

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q86778

Masamichi MORITA, et al.

Appln. No.: Based on PCT/JP2003/011876

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: March 18, 2005

Examiner: Unknown

For: MATERIAL WITH PATTERN SURFACE FOR USE AS TEMPLATE AND PROCESS
FOR PRODUCING THE SAME

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT
U.S. Appln. No.: Based on PCT/JP2003/011876

10/528376
JC05 Rec'd PCT/PTO 18 MAR 2005

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents (International Search Report for PCT/JP2003/011876 dated January 13, 2004), together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations: JP-A-2002-261048, JP-A-2002-311592, JP-A-2000-307172, and JP-A-7-206599 correspond to US-A1-2003/0024103, US-A1-2002/0182890, EP-A2-1041652 (cited in the ISR), and US Patent 5,556,706 respectively.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

Abraham J. Rosner
Registration No. 33,276

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860
WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: March 18, 2005

Substitute for Form 1449 A & B/P				Complete if Known	
				Application Number	Based on PCT/JP2003/011876
				Confirmation Number	Unknown
				Filing Date	March 18, 2005
				First Named Inventor	Masamichi MOKITA
				Art Unit	Unknown 1794
				Examiner Name	Unknown Higgins, Gerard
Sheet	1	of	1	Attorney Docket Number	Q86778

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 2003/0024103	A1	02-06-2003	Hiroshi Kiguchi, et al.
		US 2002/0182890	A1	12-05-2002	Masaya Ishida, et al.
		US 5,556,706	A	09-17-1996	Katsuya Wakita, et al.
		US			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴			
		JP	2002-23356	A	01-23-2002	SEIKO EPSON CORP
		JP	2001-284289	A	10-12-2001	SEIKO EPSON CORP
		EP	1041652	A2	10-04-2000	LCNT TECHNLOGIES INC.
		JP	2002-261048	A	09-13-2002	SEIKO EPSON CORP
		JP	2001-284288	A	10-12-2001	SEIKO EPSON CORP
		JP	2001-284274	A	10-12-2001	SEIKO EPSON CORP
		JP	2002-311592	A	10-23-2002	SEIKO EPSON CORP
		JP	2003-162058	A	06-06-2003	SEIKO EPSON CORP
		JP	2000-307172	A	11-02-2000	
		JP	7-206599	A	08-08-1995	
		JP	2001-94107	A	04-06-2001	HITACHI LTD
						Abstract

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.			Translation ⁶
		Amit Kumar, et al., "Patterning Self-Assembled Monolayers: Applications in Materials Science", Langmuir 1994, 10, 1498-1511			
		H. Sirringhaus, et al., "High Resolution Inkjet Printing of All-Polymer Transistor Circuits", SCIENCE, VOL 290, DECEMBER 15, 2000, Pages 2123-2126			
		Elek Lindner, et al., "Surface Free Energy Characteristics of Polyfluorinated Silane Films", Langmuir 1992, 8, 1195-1198			

Examiner Signature	/Gerard Higgins/	Date Considered	04/21/2008
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /G.H./